Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

CONFIDENTIAL

JOURNAL

OFFICE OF LEGISLATIVE COUNSEL

Monday - 19 October 1970

STAT 1. [redacted] Called Mr. Pat Holt, Senate Foreign STATOTHR Relations Committee staff, in response to Chairman Fulbright's letter to the Director inquiring about [redacted] Mr. Holt said he was not familiar with the details of the case and suggested I talk to Richard Moose, of the Committee staff. Moose is out for the day but Holt will leave a message for him to call me tomorrow.

STAT 2. [redacted] After checking with SAVA and OPPB, called Scott Cohen, Executive Assistant to Senator Charles Percy (R., Ill.), to say that the Agency did not support the Center for Vietnamese Studies at the University of Southern Illinois. In view of this, I said I thought no useful purpose would be served by an Agency representative meeting with AID, Senator Percy and Southern Illinois student representatives, as the Senator had suggested doing in order to refute allegations of Agency involvement in the Center. Cohen agreed. However, he said he wanted to make sure the Senator wasn't mousetrapped, and he asked that I look into the STAT possibility [redacted] representatives might have some sort of contact with members of the Center faculty. I said I would look into this and let him know tomorrow.

STAT 3. [redacted] George Murphy, on the staff of the Joint Committee on Atomic Energy, called and said Staff Director Ed Bauser 25X1A would like to have someone come up tomorrow to brief the staff on the background and substance of the recent Soviet and Chinese Communist nuclear tests. After checking with [redacted] OSI, I advised Murphy 25X1A that all of the data which is necessary for analysis of these tests was not in, but [redacted] was willing to meet with the staff tomorrow if they wished. A meeting was arranged for 2:30 p.m. tomorrow.

In connection with his earlier inquiry, advised Murphy we had no pertinent information on [redacted] STATOTHR

CONFIDENTIAL

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

SECRET

JOURNAL

OFFICE OF LEGISLATIVE COUNSEL

Thursday - 15 October 1970

STAT 1. [redacted] Hand carried to George Murphy, staff of the Joint Committee on Atomic Energy, a copy of the Intelligence Memorandum entitled "COCOM Countries' Sales of Technology to the USSR and Eastern Europe" (ER IM 70-121), dated September 1970, Murphy expressed concern over recent testimony before the Joint Committee implicating the Agency in a study on the sharing of gaseous diffusion technology. See Memo for the Record.

STAT 2. [redacted] Talked with David Abshire, Assistant Secretary of State for Congressional Relations, about contact which had been made with the Agency by USIA on a letter from Senator Clifford Case to the Secretary of State, dated 8 October, on the subject of Radio Free Europe and Radio Liberty. I told Mr. Abshire that we were concerned about the policy and political implications as to how this inquiry should be handled and asked him if he would forward to us a copy of Case's letter for our study. I said that while the answers to the questions in Case's letter were easy the question of how this would be handled would probably require high level decision. Mr. Abshire was most cooperative and agreed to hold this matter in abeyance until further word from us. 25X1A See [redacted] Memo for the Record.

STAT 3. [redacted] Received a call from Mr. Marvin Cox, Office of General Counsel, USIA, who called concerning a letter to the Secretary of State from Senator Clifford P. Case (R., N.J.). The letter raises several questions concerning Radio Free Europe and Radio Liberty. Mr. Cox said he had talked to the Senator's staff during the morning and told them the letter is being transferred to another agency for action. The Senator's office had no objection to the transfer. See Memorandum for the Record.

SECRET

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0
SECRET
OLC 70-0738

15 October 1970

MEMORANDUM FOR THE RECORD

SUBJECT: Conversation with George Murphy, Joint Committee on Atomic Energy Staff, Re Sharing of U.S. Information on Gaseous Diffusion Technology

1. At his request, I met with George Murphy today and he told me of recent testimony before the Joint Committee on Atomic Energy having to do with U.S. sharing of its gaseous diffusion technology to foreign countries. Murphy wanted to call to my attention the fact that Executive Branch witnesses had indicated to the Committee that CIA had been a party to decisions contained in a recent study which recommends that the U.S. share its gaseous diffusion technology with foreign governments in accordance with the terms of agreements for cooperation with the governments of those countries for the sharing of atomic energy information.

2. The thrust of the testimony given the Joint Committee was that pursuant to an NSC Directive, the Executive Branch has recently concluded a seven or eight month study on the sharing of its gaseous diffusion technology with foreign countries. In response to questions from Joint Committee members and staff, witnesses indicated that enthusiasm was shown on the part of all agencies (State, AEC and CIA) for the sharing of this information. The witnesses indicated that obviously CIA and the intelligence community had gone into the "security problem" involved and a judgment had been made that the problem was "bearable."

3. Mr. Murphy has been a strong critic of any sharing of U.S. technology. We have emphasized to him on numerous occasions the role which Agency participants on various executive boards play, i.e. that of intelligence advisor and he feels that we have been implicated once again in substantive determinations which have been made. He has asked

SECRET
Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

that I inform him as to the extent of Agency participation in the study and in the conclusions which it has reached. The Committee requested a copy of the study from State Department witnesses and was advised that this was a document prepared for the Administration and indicated the request would have to be directed to the White House.

4. Mr. Murphy also expressed concern over statements which have been made by Dr. Wolfgang Panofsky in meetings with Soviet scientists in which he has given suggestions as to how the Soviet Union should proceed in its efforts to get the necessary approvals for the release of restrictions on the sale of sophisticated computers to the Soviets.

5. I left with Mr. Murphy a copy of the Agency publication entitled "COCOM Countries' Sales of Technology to the USSR and Eastern Europe" in response to a request which he had made earlier and expressed our concern that the appropriate security limitations pertaining to its use be observed.

25X1A

Acting Legislative Counsel

Distribution:
Original - Subject
1 - D/OSI
1 - DD/OER
1 - Chrono

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

Note: Murphy asked that I not pinpoint the witnesses involved but I learned that the principle witness was U. Alexis Johnson. Other witnesses were Herman Pollack (Director, Bureau of International Scientific and Technological Affairs, State Department) and William Johnson (Country Director, Canada, Department of State). The testimony was presented on 8 October 1970.

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

OLC 70-0758

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

No. 643

From the Office of the Joint Committee on Atomic Energy

For Immediate Release
October 15, 1970

PHASE II OF HEARINGS ON ENVIRONMENTAL EFFECTS OF PRODUCING ELECTRIC POWER

Today Chet Holifield, Chairman of the Joint Committee on Atomic Energy, released the record of the second phase of the Committee's hearings on "Environmental Effects of Producing Electric Power," held on January 27-30 and February 24-26, 1970. The Committee print on the first phase of these hearings held in October and November 1969 was released on January 13, 1970. The second phase of the hearings, which appears in two volumes, covers testimony presented by representatives of private industry, the scientific community, and the public at large. Distribution of the Phase II print will be made to all persons to whom the Committee has sent the Phase I print.

The hearings were conducted for the purpose of obtaining a comprehensive record of information on environmental effects of all forms of electric generating stations--hydro, nuclear fueled and fossil fueled plants. During the second phase of the hearings, the witnesses were in a position to present their own views on these matters as well as to comment on the views of the Federal agencies which were expressed during Phase I of the hearings. The issues considered centered principally upon the siting factors which relate to immediate environmental effects, such as the release of pollutants by the various types of power stations. Matters such as transmission lines, waste disposal and environmental considerations relating to energy source materials were not intended to be of primary interest during these hearings.

A topic which was highlighted by Phase II witnesses was that of the adequacy of Federal Radiation Council guidelines for protection of the public against exposure to ionizing radiation. In particular, the manner in which these guidelines were incorporated into Atomic Energy Commission regulations was given special attention. The fundamental basis for establishment of these guidelines was explored, including the availability of experimental data, and the results of epidemiological studies.

In this connection Chairman Holifield said:

"It was of some satisfaction to me to note that, in the case of criteria and standards governing emissions of radioactivity from nuclear power plants as well as criteria for ambient radiation

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

conditions judged to be tolerable to the population at large, a great deal of scientific information has been gathered. Further, detailed attention over a period of several decades has been given to the problem of maintaining protection levels which assure adequate margin between levels which could be detrimental to the public health and levels which are now being utilized to regulate the atomic energy industry. It is somewhat disappointing to note that in the case of biological effects of effluents from fossil fueled stations little is known about either acute or chronic effects which may result from exposures either to the particulates or gaseous effluents which result from the operation of these stations. Witnesses were in general agreement that there is a need to learn more about the biological effects of these materials which would then form the basis for the determination of quantitative air quality criteria and standards.

"There have been a number of claims made about the effectiveness of techniques for removing undesirable material from stack gases of fossil fueled powerplants. Some have been tried in pilot plant studies. We were not presented with evidence of the development of air cleaning equipment demonstrated to have the degree of effectiveness which would be assumed necessary to eliminate concern, nor were we able to find definitive cost estimates which would help us to assess the economic penalties which would have to be borne by the utilities, their customers or the taxpayers in order to achieve an appropriate degree of protection.

"The paucity of biological information concerning the effects on humans from fossil fuel pollutants is unfortunate. It reflects some lack of vision over the years on the part of officials of our Government as well as those engaged in professions having to do with the public health of this Nation.

"There is little doubt that the elected officials of this country, the executive agencies and the private citizens are now fully awakened to the present and projected dangers from pollution. I again urge that we utilize both our scientific and technical manpower and our financial resources most efficiently by putting our primary efforts into attacking the higher priority problems of pollution--those areas where intuition and common sense tell us we have a problem. We must press forward and obtain as quickly as possible scientific knowledge which will permit us to more completely understand the biological damage parameters as well as how to effectively reduce em

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

"We will need to use all types of fuel resources--both fossil and nuclear--in order to meet our future electrical energy requirements. The problem we now face is to find and utilize the control techniques necessary to assure adequate protection of our Nation's health and welfare.

"The purpose of these hearings was not to develop the basis for specific legislation dealing with these matters, but was primarily intended as a technique for pulling together all the pertinent information which would bear on the problems associated with the environmental effects of producing electric power by steam electric power plants. It is our hope and expectation that those who may wish to develop a better understanding of these environmental considerations will find this record useful and that it will represent a contribution by the Joint Committee in the fulfillment of its statutory duty to make such information available to Members of Congress, representatives of State governments and the public at large."

##############

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

CENTRAL INTELLIGENCE AGENCY **DOCUMENT RECEIPT**	**NOTICE TO RECIPIENT** Sign and Return as Shown on Reverse Side	COURIER REC. NO.	DATE SENT

SENDER OF DOCUMENT(S)	ROOM	BLDG.	DATE DOCUMENT(S) SENT
Legislative Counsel			14 October 1970

DESCRIPTION OF DOCUMENT(S) SENT

CIA NO.	DOCUMENT DATE	COPIES	DOCUMENT TITLE	ATTACHMENTS	CLASS
ER IM 70-121	September 1970	#33	COCOM Countries' Sales of Technology to the USSR and Eastern Europe (Intelligence Memorandum)	none	S

RECIPIENT

ADDRESS OF RECIPIENT	SIGNATURE (ACKNOWLEDGING RECEIPT OF ABOVE DOCUMENT(S))	
George Murphy Joint Committee on Atomic Energy U.S. Senate, Washington, D. C. 20510	Arthur A. Hummel	
	OFFICE: JCAE	DATE OF RECEIPT: 10/15/70

FORM 12-61 615 USE PREVIOUS EDITIONS

(33)

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

TO: CIA RECIPIENT

Place signed receipt in outgoing messenger box for return to sender of document through agency messenger service.

TO: NON-CIA RECIPIENT

Place signed receipt in envelope and transmit to:

CENTRAL INTELLIGENCE AGENCY
2430 E STREET NW.
WASHINGTON 25, D.C. Stop 64

☆ GPO : 1962 O - 661682

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

70-0726

MEMORANDUM FOR: [redacted]
OLC

25X1A

Attached is the report requested by George Murphy.

25X1A

[redacted]
Acting Director
Economic Research

Attachment:
ER IM 70-121, "COCOM Countries' Sales of Technology to the USSR and Eastern Europe (Copy No. 33)

12 Oct 1970
(DATE)

Approved For Release 2007/03/06 : CIA-RDP72-00337R000200190016-0

FORM NO. 101 REPLACES FORM 10-101 WHICH MAY BE USED (47)